

FRIB Data working group??



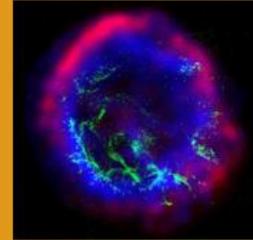
U.S. DEPARTMENT OF
ENERGY

Office of
Science

What is a working group?

FRIB Users Organization

FACILITY FOR RARE ISOTOPE BEAMS



Breaking News

Astrophysics

FRIB Information

Data Acq

Working Groups

Decay Station

Theory Users

Gas filled separator

FRIB Working Groups

FRIB Users have formed numerous Working Groups specializing in instruments, halls, or scientific topics. Some of these groups have their own external web pages or web sites, other have pages on this site, and others are still being formed.

This list of possible Working Groups below was formulated as part of the plan for the FRIB Equipment Meeting to be held in February 2010; more information on this meeting can be found on our **Gatherings** page. Click on the link at the right or below to get more information on individual Working Groups.

Conveners: please contact coordinator@fribusers.org to update the basic information on these pages, to add extra pages, or to link to external web sites.

Astrophysics
Data Acq
Decay Station
EoS physics
Gas filled separator
Gretina
ISLA
Isotopes

Jet Target
Lasers
Mona-Lisa
Neutrons
Scintillators
ReA12
Silicon Arrays
HighRes Spectrometer

Targets
Technology
Theory
TPC
Traps

Low energy community meeting

- 1 hour informal “breakout” session
 - ~10 people in attendance
- 5 minute reporting to entire community

Help us help you

- Comments/suggestions/criticisms are welcome
- If you notice an error, tell us
- Send us your data !!!
 - **Web form or spreadsheet download/upload**

Thoughts on WG topics

- New format for ENSDF/NDS ??
 - Very positive, many good suggestions
- Electronic publication in Nuclear Data Sheets
 - Overall an idea to pursue, need to think about PRC Brief Reports overlap
- Data dissemination ??
 - Logistical nightmare, not feasible
 - What about theory dissemination?

Applications

- Decay Heat Calculations
- Antineutrino spectra (ν_e oscillations, reactor monitoring)
- Astrophysics
- To be filled in by USNDP..
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New this year

- Nuclear Wallet Cards
 - Copies are available
 - App for Android phones



- Improvements to ENSDF /XUNDL webpage
 - Refreshed look
 - Better cross-referencing
- Decay Data Sub-library for ENDF/B VII.1